

1994

DES MOINES RECREATIONAL RIVER AND GREENBELT

DES MOINES RIVER, IOWA



US Army Corps
of Engineers
Rock Island District

DECEMBER 1994

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1994 ANNUAL PROGRAM MANAGEMENT REPORT
DES MOINES RECREATIONAL RIVER AND GREENBELT
DES MOINES RIVER, IOWA

DECEMBER 1994

Cover Description:

**GREENBELT MULTI-PURPOSE TRAIL, LAKE RED ROCK TRAILS,
SEGMENT IIB**

**DES MOINES RECREATIONAL RIVER AND GREENBELT
IOWA**

The recently completed Lake Red Rock Trails, Segment II is part of the Lake Red Rock Trails System. Segment II consists of approximately two miles of trail including a 400 foot steel truss trail bridge which connects to additional Greenbelt Multi-Purpose Trails under construction and development at Lake Red Rock.

The Trail System at Lake Red Rock was first approved in the Lake Red Rock Master Plan and later incorporated into the Des Moines Recreational River and Greenbelt Master Plan in 1987. The Multi-Purpose Trail System will be approximately 14 miles in length when completed. To date, approximately four miles of trail have been constructed.

Segment I, the Tailwater Trail Bridge, connects campgrounds on both sides of the Tailwater of Lake Red Rock Dam. Segment II runs north under County Road T-15 connecting with the North Overlook Recreation Area and continues along the North Shoreline of Lake Red Rock, ending approximately two miles south of Wallashuck Recreation Area. Segment III which is currently under construction, will connect to Wallashuck Recreation Area. Segment IVA which is under design and scheduled for award in the fall of 1995, will connect Wallashuck and Fifield Recreation Areas.

The construction of the Fifield Recreation Area, Cordova Park and State Highway 14 connections is currently unfunded.

EXECUTIVE SUMMARY

The General Design Memorandum (GDM) and Programmatic Environmental Impact Statement for the Des Moines Recreational River and Greenbelt were approved on August 1, 1988. The GDM included a recommendation to increase the Federal construction cost estimate, prepare Feature Design Memoranda (FDM) for nine projects, and submit annual reports which will include an update of the master plan.

The 1989 Annual Program Management Report (APMR) was the first yearly report prepared for the project. The Advisory Committee recommended and the Corps of Engineers approved the addition of 15 projects to the master plan, the preparation of Feature Design Memoranda for 11 projects, and the deletion of two projects which proceeded to construction by local interests. The 1989 Annual Program Management Report was approved on October 2, 1989.

In the 1990 Annual Program Management Report, the Advisory Committee recommended and the Corps of Engineers approved the addition of five projects to the master plan, the preparation of Feature Design Memoranda for three potentially cost-shared projects and the deletion of one project which will be constructed by the local sponsor. The 1990 Annual Program Management Report was approved on February 27, 1991.

In the 1991 Annual Program Management Report, the Advisory Committee recommended the addition of five potentially cost-shared projects to the master plan (the report recommended the addition of four of the five), the preparation of a Feature Design Memorandum for one potentially cost-shared project, the combination of two potentially cost-shared projects, which were previously approved for FDM preparation, into one project, and the deletion of four projects from the list of eleven projects approved for preparation of Feature Design Memoranda in the 1989 Annual Program Management Report. These four projects were subtracted from the master list of potentially cost-shared projects and added to the list of 100% Non-Federal projects. The 1991 Annual Program Management Report was approved on 27 January 1992.

In the 1992 Annual Program Management Report, the Advisory Committee recommended and the Corps of Engineers approved the addition of one potentially 100% Federal project and one potentially cost-shared project to the master plan list of projects, the preparation of Feature Design Memoranda for one potentially 100% Federal project and four potentially cost-shared projects, the deletion of six projects from the list of eleven projects approved for preparation of Feature Design Memoranda in the 1989 APMR. These six projects will be subtracted from the master list of potentially cost-shared projects and be added to the list of potentially 100% Non-Federal projects. The 1992 Annual Program Management Report was approved on 21 December 1993.

In the 1993 Annual Program Management Report, the Advisory Committee recommended and the Corps of Engineers approved the addition of two potentially cost-shared projects to the

master list of projects. The 1993 Annual Program Management Report was approved 20 January 1994.

For the 1994 Annual Program Management Report, the Advisory Committee made the following recommendation:

a. The preparation of a Feature Design Memorandum for one potentially cost-shared project.

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SECTION 1 - INTRODUCTION

AUTHORIZATION

The Des Moines Recreational River and Greenbelt (hereinafter referred to as the Greenbelt) was authorized on August 15, 1985, by Public Law 99-88, the 1985 Supplemental Appropriations Act. Additional Greenbelt legislation is contained in Section 102 of Public Law 99-500, Fiscal Year 1987 Continuing Resolution Act, and Section 604 of Public Law 99-662, the Water Resources Development Act of 1986.

Greenbelt legislation also is contained in 101 Stat. 1329-109, Energy and Water Development Appropriations Act, 1988, Public Law 100-202, dated December 23, 1989, as shown below:

The Secretary of the Army, acting through the Chief of Engineers, is directed to continue with planning, design, engineering and construction of the Des Moines Recreational River and Greenbelt project in accordance with the General Design Memorandum dated September 1987 and Public Law 99-591 using funds heretofore, herein, or hereafter appropriated.

The most recent Greenbelt legislation is contained in the Energy and Water Resources Appropriations Act, Public Law 103-316, dated 26 August 1994, for Fiscal Year 1995. This legislation provided the project with \$4,000,000.

REPORT PURPOSE

In accordance with the recommendation contained in the General Design Memorandum (GDM) for the project, dated September 1987, the Corps of Engineers will prepare Annual Program Management Reports (APMR). The purpose of the reports will be to update the master plan and to recommend projects for the preparation of Feature Design

Memoranda (FDM). The master plan for the Greenbelt is comprised of the master lists for (1) completed projects, (2) potentially cost-shared, (3) 100-percent Federal, and (4) 100-percent non-Federal projects as described in the GDM and as updated in the APMR's. The Corps of Engineers will recommend the preparation of FDM's for those projects which the local sponsors have submitted Letters of Assurance (LOA).

PROJECT LOCATION

The Des Moines Recreational River and Greenbelt is located along the Des Moines, Boone, and Raccoon Rivers in central Iowa. The Greenbelt boundary includes portions of Boone, Dallas, Jasper, Hamilton, Mahaska, Marion, Polk, Warren, and Webster Counties, the City of Des Moines and numerous other communities. The project encompasses Federal, State, county, and local park areas, including two major Corps of Engineers reservoirs at Saylorville Lake and Lake Red Rock, and private lands. The Greenbelt is shown in Figure 1 on page 3.

BOUNDARY

The Greenbelt boundary is defined in Committee Print 101-47 of the Committee on Public Works and Transportation of the House of Representatives, dated July 1990, as referenced in Public Law 101-640, dated November 28, 1990. Committee Print 101-47 references the map on file with the Rock Island District Engineer which also describes the Greenbelt boundary. The boundary encompasses an area of about 410,000 acres.

PROJECT PURPOSES

The project has five authorized purposes, as listed in Public Law 99-88:

- (1) the construction, operation, and maintenance of recreational facilities ...;
- (2) the construction, operation, and maintenance of ... streambank stabilization structures;
- (3) the operation and maintenance of all structures constructed before the date of authorization of this project (other than any such structure operated and maintained by any person under a permit or agreement with the Secretary) within the area described in the Des Moines Recreational

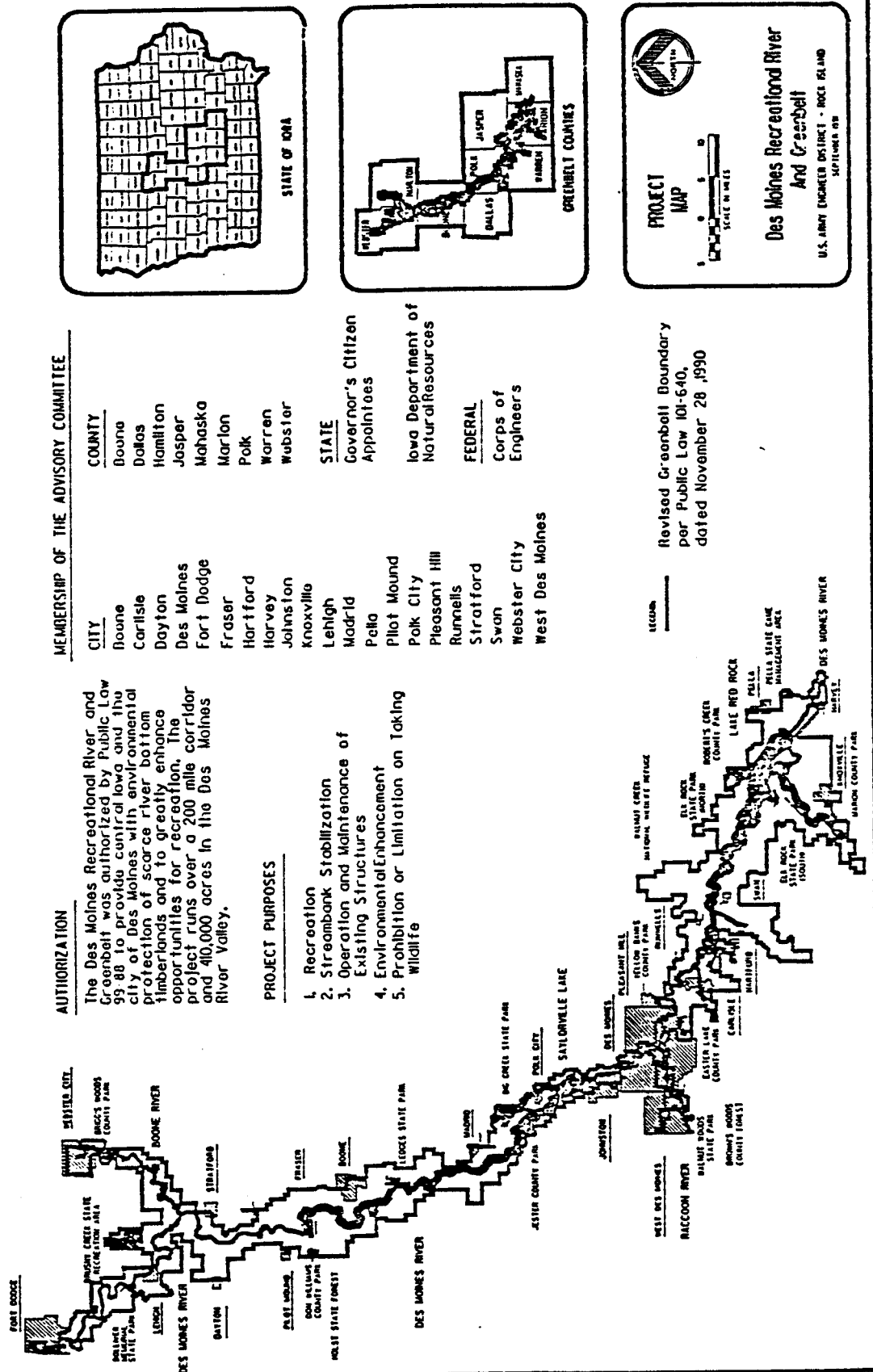


Figure 1. Des Moines Recreational River and Greenbelt

River and Greenbelt Map and on file with the Committee on Public Works and Transportation of the House of Representatives;

(4) such tree plantings, trails, vegetation, and wildlife protection and development and other activities as will enhance the natural environment for recreational purposes; and

(5) the prohibition or limitation by the Secretary of the killing, wounding, or capturing at any time of any wild bird or animal in such areas as may be directed by the Secretary.

ADVISORY COMMITTEE

The Advisory Committee is organized in accordance with Public Law 99-88 and as further discussed in the Joint Explanatory Statement of the Committee of Conference for Public Law 99-662, and as updated in Committee Print 101-47 of the Committee on Public Works and Transportation. The organization of the Advisory Committee is listed in Table 1.

TABLE 1

Composition of the Advisory Committee
Des Moines Recreational River and Greenbelt

<u>Number of</u> <u>Authorized</u> <u>Representatives</u>	<u>Source of Appointment</u>
5	Governor of Iowa
2	Boone County Board of Supervisors
2	Dallas County Board of Supervisors
2	Hamilton County Board of Supervisors
2	Jasper County Board of Supervisors
2	Mahaska County Board of Supervisors
2	Marion County Board of Supervisors
2	Polk County Board of Supervisors
2	Warren County Board of Supervisors
2	Webster County Board of Supervisors
1	Mayor of the City of Des Moines
1	Mayor of the City of Boone
1	Mayor of the City of Carlisle
1	Mayor of the City of Dayton
1	Mayor of the City of Fort Dodge
1	Mayor of the City of Fraser
1	Mayor of the City of Hartford
1	Mayor of the City of Harvey
1	Mayor of the City of Johnston
1	Mayor of the City of Knoxville
1	Mayor of the City of Lehigh
1	Mayor of the City of Madrid
1	Mayor of the City of Pella
1	Mayor of the City of Pilot Mound
1	Mayor of the City of Pleasant Hill
1	Mayor of the City of Polk City
1	Mayor of the City of Runnells
1	Mayor of the City of Stratford
1	Mayor of the City of Swan
1	Mayor of the City of Webster City
1	Mayor of the City of West Des Moines
<u>3</u>	U.S. Army Corps of Engineers
47 Total	

LETTERS OF ASSURANCE

To proceed with subsequent studies, Letters of Assurance (LOA) are required from qualified local sponsors expressing their willingness to participate under current cost-sharing provisions and assure their understanding of such provisions. A listing of the local sponsors who have submitted LOAs for the overall project is found in Table 2. Letters of Assurance for specific elements are found in Tables 3, 4, 5, 6, 7, and 8. No specific Letters of Assurance were required in the 1993 APMR because no projects were recommended for preparation of a feature design memorandum.

TABLE 2

Letters of Assurance for the Overall Project Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Date of LOA</u>
Polk County	October 28, 1985
City of Johnston	November 11, 1985
City of Fort Dodge	December 5, 1985
Iowa Dept. of Natural Resources	December 6, 1985
Town of Swan	December 7, 1985
Marion County	December 16, 1985
Jasper County	December 16, 1985
Boone County	December 18, 1985
Webster County	January 14, 1986
Town of Lehigh	March 13, 1986
City of Des Moines	April 7, 1986
City of Polk City	March 12, 1987
City of Dayton	May 20, 1987
City of West Des Moines	May 28, 1987
Hamilton County	September 1, 1987
City of Stratford	January 12, 1988

TABLE 3

Specific Letters of Assurance
September 1987 General Design Memorandum
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Iowa DNR	Bennington Bridge Boat Ramp	December 6, 1985
Polk County	Jester Park Campground	March 2, 1988
West Des Moines	Raccoon River Sports Complex	March 25, 1988
Des Moines	Lutheran Hospital Trail	May 20, 1988
Marion County	Dragoon Trail	August 19, 1988
Webster County	Dragoon Trail	September 6, 1988
Boone County	Dragoon Trail	September 28, 1988
Hamilton County		
	Dragoon Trail	December 12, 1988
Polk County	Dragoon Trail	December 15, 1988
Des Moines	Dragoon Trail	January 23, 1989
Des Moines	Botanical Center Park	March 5, 1990

TABLE 4

Specific Letters of Assurance
1989 Annual Program Management Report
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Johnston	Johnston Trails	March 29, 1989
Hamilton County	Stringtown Overlook	October 10, 1989

TABLE 5

Specific Letters of Assurance
1990 Annual Program Management Report
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Des Moines	Downtown Plaza/Amphitheater	October 17, 1989
Johnston	Johnston Access	October 18, 1991
Des Moines	Raccoon River Trail Segment	December 10, 1991

TABLE 6

Specific Letters of Assurance
1991 Annual Program Management Report
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Polk City	Multi-Purpose Trail, Polk City to Big Creek	November 23, 1992

TABLE 7

Specific Letters of Assurance
1992 Annual Program Management Report
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Webster City/	Multi-Purpose Trail,	November 16, 1992
Hamilton County	Webster City to Briggs Woods	October 13, 1992
Webster County	Multi-Purpose Trail, Dayton to Stratford	October 28, 1992
Marion County	Multi-Purpose Trail, Knoxville Segment	Requested
Des Moines	Riverview Nature Park	October 26, 1992

TABLE 8

Specific Letters of Assurance
1994 Annual Program Management Report
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Iowa Department of Natural Resources	Multi-Purpose Trail, Walnut Creek Natural Wildlife Refuge to Lake Red Rock	Requested

GENERAL DESIGN MEMORANDUM

In accordance with Public Law 99-88, the overall objective of the project will be to provide central Iowa and the city of Des Moines with environmental protection of scarce river bottom timberlands and to greatly enhance opportunities for recreation. The primary objectives of the Greenbelt study were outlined by the Assistant Secretary of the Army (Civil

Works) in a letter to Congressman Neal Smith of Iowa dated October 4, 1985. In accordance with the letter, the Corps of Engineers proceeded to execute the following instructions:

The General Design Memorandum will result in a comprehensive plan and a plan for initial development, should it be determined that the total cost of the comprehensive plan exceeds resource availability for the near term. A division of responsibility between Federal and non-Federal interests, together with priorities for implementation as you envisioned during our September 25th meeting, also will be developed. In general, it is the Corps' intention during preparation of the General Design Memorandum to address issues as the following:

- * Identification of boundaries for, and features of the Recreation and Greenbelt area;
- * Evaluation of benefits (outputs) and costs;
- * Responsibility for operation, maintenance, and replacement;
- * Concerns of State and local officials to be considered in developing the plan to be implemented; and
- * Assurances of local cooperation from local sponsors.

The General Design Memorandum was approved on August 1, 1988.

COST-SHARING

The law authorizing the Greenbelt requires cost-sharing under terms and conditions acceptable to the Secretary of the Army (or under terms and conditions provided for in subsequent legislation when enacted into law). The Corps of Engineers is using the cost-sharing provisions of Public Law 99-662, the Water Resources Development Act of 1986, and as described in the Assistant Secretary of the Army's letter, dated October 4, 1985, as listed in Table 8 and shown below:

- a. Recreation will be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

b. Environmental enhancement projects will be cost-shared in accordance with Section 906 of the Water Resources Development Act of 1986. Cost-sharing percentages are based upon the national importance of a project. If benefits accrue to a species of national importance, the project will be at 100-percent Federal expense. Otherwise, environmental enhancement projects will be cost-shared 75-percent Federal and 25-percent non-Federal. Criteria for determining national importance are as follows:

(1) Such enhancement provides benefits that are determined to be national, including benefits to species that are identified by the National Marine Fisheries Service as of national economic importance, species that are subject to treaties or international convention to which the United States is a party, and anadromous fish;

(2) Such enhancement is designed to benefit species that have been listed as threatened or endangered by the Secretary of the Interior under the terms of the Endangered Species Act, as amended (16 U.S.C. 1531, et seq.); or

(3) Such species are located on lands managed as a national wildlife refuge.

c. Prevention of erosion to Federal lands would be at Federal expense. Prevention of erosion to private lands would be 100-percent non-Federal. Prevention of erosion to lands purchased as part of the project would be based on the purpose for acquisition; for example, prevention of erosion on lands bought for recreational purposes would be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

TABLE 9

Federal Cost-Sharing Provisions
Des Moines Recreational River and Greenbelt

<u>Project Category</u>	<u>Cost-Sharing (Percent)</u>	
	<u>Federal</u>	<u>Non-Federal</u>
Recreational Facilities	50	50
Streambank Stabilization Structures		
Project Lands (for the purpose of:)		
Recreation	50	50
Environmental Enhancement		
National Importance	100	0
Not of National Importance	75	25
Operation and Maintenance		
of Existing Structures		
Federal	100	0
Non-Federal	0	100
Environmental Enhancement (a)		
National Importance	100	0
Not of National Importance	75	25
Prohibition or Limitation (b)	---	---
on Taking Wildlife		

Notes: (a) Cost-sharing for operation, maintenance, and replacement of a completed environmental enhancement work will be the same percentage as the construction cost. (b) Cost-sharing policy has not yet been determined for "Prohibition or Limitation on Taking Wildlife."

PROJECT COOPERATION AGREEMENT

In accordance with the requirements of Public Laws 91-611 and 99-662, the local sponsor and the Government will enter into a legally binding Project Cooperation Agreement (formerly Local Cooperation Agreement) at the time of construction of a Greenbelt project. Among other things, the Agreement will require that the local sponsor pay a certain percentage of the total project costs (percentage depends on type of project), provide all lands, easements, rights-of-way, and relocations for the project, and operate, maintain, and replace the project after completion at no cost to the Federal Government.

In order to be eligible for Federal participation, a local sponsor must meet the following criteria:

- a. Be a non-Federal governmental entity, with legal authority to enter into a Project Cooperation Agreement;
- b. Be financially capable of cost-sharing (percentage of costs varies with type of project);
- c. Have authority to acquire project lands and easements; and
- d. Operate, maintain, and replace the project at no cost to the Federal Government.

REAL ESTATE REQUIREMENTS

The local sponsor will be required to obtain all rights-of-way needed for the project and to make them available to the Government for construction and, as necessary, to relocate or modify all utilities and other facilities within the project boundaries. Rights-of-way may include lands or easements for bicycle or hiking trails, park services, or camping facilities, depending upon the type of project. Local sponsors must comply with the requirements of Public Law 91-646 in land acquisition and relocation assistance to those who may be displaced by the project. If applicable under current laws and regulations; the local sponsor may receive credit towards its share of project costs for the value of lands, easements, and rights-of-way provided for project purposes.

MASTER PLANNING PROCESS

The Corps of Engineers, consistent with budgetary constraints, will manage a continuing program for the overall administration of the Greenbelt project. This will include additional planning, engineering, design, and construction of projects within the Greenbelt in consideration of recommendations of the Advisory Committee. Included will be periodic updates of the master lists of completed, potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects and the preparation of Feature Design Memoranda. Cost-shared projects will proceed to construction following the execution of a Project Cooperation Agreement with the local sponsor. General administration will involve coordination with the Advisory Committee and execution of the project purposes as listed in Public Law 99-88. An overall master list of projects, with

site plan references, is found in Appendix C - Master List of Greenbelt Projects.

FEATURE DESIGN MEMORANDA

Each cost-shared and 100% Federal Greenbelt project must be approved before it can proceed to construction. The approval document is the Feature Design Memorandum (FDM). A tally of all projects approved for preparation of feature design memoranda is shown in Table 10 on pages 17 and 18.

SECTION 2 - 1993 ACTIVITIES

ADVISORY COMMITTEE COORDINATION

ADVISORY COMMITTEE MEETINGS

The Advisory Committee continued to hold regular quarterly meetings during 1994. Each meeting in 1994 included a discussion of the status of cost-shared and 100% Federal projects, the status of Federal and non-Federal Greenbelt funds, and a report from the Outdoor Education Subcommittee and various other Subcommittees. Additional meeting results are summarized below:

March 18, 1994, Iowa National Guard STARC Armory, Camp Dodge, Johnston, Iowa - The Advisory Committee decided to print additional Dagoon Trail Scenic Road Route Brochures. The Trails Subcommittee briefed its efforts to update the Multi-Purpose Trail System Map as defined in the Greenbelts General Design Memorandum. The Trails Subcommittee also discussed methods to interact with other groups responsible for trail development in Iowa. The Advisory Committee requested that the Corps assist the Trails Subcommittee in further defining a continuous trail alignment throughout the Greenbelt. The Outdoor Education Subcommittee also requested assistance in the development of an environmental education document. Rock Island District personnel briefed the Districts Saylorville Lake Gorge access policy and discussed the potential development of the Gorge exposed during the 1993 flood at the Corps Saylorville Lake Reservoir Project.

June 24, 1994, Jester County Park Barn, Granger, Iowa - The Iowa Department of Natural Resources reported that additional Dagoon Trail Scenic Road Route Brochures were distributed throughout the Greenbelt. The Advisory

Committee also discussed possible project recommendations for the 1994 APMR. Dick Birger, Walnut Creek Natural Wildlife Manager reported that the 3rd Annual Sow Your Wild Oats, a prairie reseeding event, was held on May 21, 1994. Birger also reported that ground breaking ceremonies for new Refuge facilities were scheduled for the end of August 1994. The Kiwanis International expressed their continued interest in the development of the Riverview Natureland Park project in Des Moines, Iowa.

September 30, 1994, Tic Toc Restaurant, Boone, Iowa -
Discussion of project additions to be addressed in the 1994 APMR. The Advisory Committee also discussed the potential benefits expected from the formation of the Tri-County Tourism Council, consisting of the Greenbelt Counties of Webster, Hamilton, and Boone. The purpose of the Tri-County Tourism Council is to attract and enhance economic development in the northern Greenbelt Counties.

December 2, 1994, Wallace State Office Building, Des Moines, Iowa - Discussion of the draft Recommendation Section to be addressed in the 1994 APMR. The Advisory Committee also expressed its continued interest in the development and execution of Greenbelt projects.

NOTE: Summaries of previous meetings are included in the September 1987 GDM, 1989 APMR, 1990 APMR, 1991 APMR, 1992 APMR, and 1993 APMR.

ADVISORY COMMITTEE ACTIVITIES

The Advisory Committee maintains an active role in the Greenbelt project. Activities include field trips, special subcommittee work groups, public meetings, and communication with Local, State, and Federal agencies

HISTORY BOOK

The Advisory Committee was instrumental in coordinating the preparation and printing of the Greenbelt history book - Saga of the Des Moines River Greenbelt. The book was authored by Dr. Harriet Heusinkveld from Central College, Pella, Iowa. The publication chronicles man's use of the Des Moines River valley from presettlement times to our modern era. Copies of the book are available at a nominal cost by writing to the Iowa Department of Natural Resources, Wallace State Office Building, Des Moines, Iowa 50309.

PUBLIC INVOLVEMENT

PUBLIC MEETINGS

The Advisory Committee has hosted periodic public meetings within the corridor to gather input from interested constituents. Public meetings were last held in August 1988. Additional public meetings/public involvement activities will be scheduled in the future. The quarterly Advisory Committee Meetings are open to the public.

COMMENTS AND RESPONSES - 1993 APMR

No letters of comment were received on the 1993 APMR.

SECTION 3 - PROGRAM ADMINISTRATION

UPDATE OF THE MASTER PLAN

One of the purposes of the APMR is to provide a yearly update of the Greenbelt master plan contained in the GDM. In coordination with the Advisory Committee, the Corps of Engineers will administer the periodic update of the master list of completed, potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects.

REVISIONS OF EXISTING PROJECTS

The 1994 APMR does not recommend any changes to existing projects.

ADDITIONS TO THE MASTER PLAN

The Advisory Committee did not recommend additional separable elements be added to the master list of projects.

DELETIONS FROM THE MASTER PLAN

The Advisory Committee did not recommend any deletions for the 1994 APMR.

UPDATE OF PROJECTS RECOMMENDED FOR PREPARATION OF FEATURE DESIGN MEMORANDA

The Advisory Committee recommended one project for preparation of a feature design memorandum in the 1994 APMR.

A tally of all projects which have been approved or revoked for preparation of feature design memoranda is shown in Table 10 on pages 18 and 19.

GREENBELT CONSTRUCTION

To date, eight recreation projects have been constructed, consisting of four 100% Federal recreation and four cost-shared projects. One 100% Federal recreation project and one cost-shared project are under construction. A listing of Greenbelt construction projects is shown in Table 11 on pages 20 and 21.

COMPARISON OF PROPOSED COST ESTIMATE (APMR, DEC 94) WITH
SUBMITTED COST ESTIMATE (PB-3[project cost estimate], OCT
94)

Table 12 on pages 22 and 23 addresses changes to the previous approved cost estimate presented in the 1993 APMR and updated in the OCT 94 PB-3.

STATUS OF MASTER LIST OF PROJECTS

The Master List of Greenbelt Projects (Appendix C) has been updated to incorporate the changes discussed previously in Tables 8 through 12. The master list has been arranged to group the projects as follows:

<u>Subject</u>	<u>No. of Projects</u>
Completed Greenbelt Projects To Date	8
Federal Projects Approved for FDM Preparation	4
Cost-Shared Projects Approved for FDM Preparation	10
Federal Projects Included in Saylorville Lake Master Plan	3
Federal Projects Included in Lake Red Rock Master Plan	5
Proposed Cost-Shared Projects	81
Proposed Non-Federal Projects	<u>20</u>
TOTAL	131

TABLE 10
TALLY OF FEATURE DESIGN MEMORANDA (FDM)
DES MOINES RECREATIONAL RIVER AND GREENBELT

APPROVED FOR PREPARATION	FDM NO.	FDM TITLE	FDM DATE	STATUS
PRE-GDM	1	Bennington Bridge Boat Ramp	May 1986	Approved by NCD in JUN 86
GDM	2	Jester Park Campground Improvements	Revised FEB 89	Approved by NCD on 2 JUN 89
GDM		Greenbelt Trail System - Red Rock (North Shoreline)		Comprised of 4 FDM's as follows:
	3	Multi-Purpose Trail, Segment I	May 1989	Approved by NCD on 21 JUL 89
	6	Multi-Purpose Trail, Red Rock Segment II	March 1991	Approved by NCD on 26 APR 91
	9	Multi-Purpose Trail, Red Rock Segment III	May 1993	FDM approved by NCD in AUG 93.
	10	Multi-Purpose Trail, Red Rock, Segment IV		FDM in preparation
GDM	4	Lutheran Hospital Bicycle Trail Segment	March 1990	Approved by NCD on 31 JUL 90
GDM	5	Dragoon Trail Scenic Road Route	Revised OCT 91	Approved by NCD on 22 JAN 91
GDM	11	Botanical Center Riverfront Park		FDM work on hold per Des Moines' request
GDM	13	Raccoon River Regional Park		FDM in preparation
GDM		Boone Waterworks Boat Ramp		Deleted by 1989 APMR
GDM		Upper Saylorville Boat Ramp		Deleted by 1989 APMR
GDM		Johnston Nursery		Deleted by 1990 APMR
1989 APMR	7	Stringtown Overlook	Canceled	Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Belville Overlook		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Boone Forks Overlook		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Reveiz Overlook		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Tunnel Mill Overlook		Changed to 100% Non-Federal by 1992 APMR
1989 APMR		Bever Bridge Canoe Access		Changed to 100% Non-Federal by 1991 APMR
1989 APMR		Carlson County Rec Area Improvements		Changed to 100% Non-Federal by 1991 APMR
1989 APMR		Multi-Purpose Trail, Little Dam Access		Changed to 100% Non-Federal by 1991 APMR
1989 APMR		Multi-Purpose Trail, Pella Spur		Changed to 100% Non-Federal by 1991 APMR
1989 APMR		Dayton Mounds		Changed to 100% Non-Federal by 1992 APMR

1/ FDMs are numbered when they are submitted to NCD for review and approval.
NCD - North Central Division, Chicago, Illinois.

TABLE 10
TALLY OF FEATURE DESIGN MEMORANDA (FDM)
DES MOINES RECREATIONAL RIVER AND GREENBELT
1/
(Continued)

APPROVED FOR PREPARATION	FDM NO.	FDM TITLE	FDM DATE	STATUS
1989 APMR	12	Multi-Purpose Trail, Johnston Trails	April 1994	Combined with Johnston Access Area by 1991 APMR
1990 APMR	12	Multi-Purpose Trail, Johnston Access Area		Combined with Johnston Trails by 1991 APMR
1990 APMR	8	Downtown Riverfront Plaza/Amphitheater	Revised AUG 92	Approved by NCD 9 SEP 92
1990 APMR	14	Multi-Purpose Trail, Raccoon River Segment		FDM work on hold per Des Moines' request
1991 APMR	15	Multi-Purpose Trail, Polk City to Big Creek Trail		FDM in preparation
1992 APMR		Multi-Purpose Trail, Saylorville Barrier Dam		Work scheduled for 1995
1992 APMR		Multi-Purpose Trail, Knoxville Segment		FDM in preparation
1992 APMR		Riverview Nature Park		Work scheduled for 1995
1992 APMR		Multi-Purpose Trail, Dayton to Stratford		Work scheduled for 1995
1992 APMR		Multi-Purpose Trail, Webster City to Briggs Woods Park		FDM in preparation

1/ FDMs are numbered when they are submitted to NCD for review and approval. NCD - North Central, Division, Chicago, Illinois.

TABLE 11

Cost-Shared and 100% Federal Construction
Des Moines Recreational River and Greenbelt

<u>Project Title</u>	<u>Local Sponsor</u>	<u>Purpose</u>	<u>Estimated Costs (\$000)</u>		<u>Status</u>
			<u>Local</u>	<u>Federal</u>	
				<u>Total Cost</u>	
Bennington Bridge 1/ Boat Ramp	Iowa DNR	Rec.	44.6	44.6	89.2 Completed OCT 87
Jester Park 2/ Campground	Polk Co.	Rec.	211.95	211.95	423.9 Completed JAN 91
Multi-Purpose Trail, Red Rock, Seg I	N/A	Rec.	N/A	788.0	788.0 Completed SEP 92
Multi-Purpose Trail, Red Rock, Seg IIA	N/A	Rec.	N/A	1205.0	1205.0 Completed OCT 92
Multi-Purpose Trail, Red Rock, Seg IIB	N/A	Rec.	N/A	595.0	595.0 Completed DEC 94
Multi-Purpose Trail, Red Rock, Seg IIIA	N/A	Rec.	N/A	491.0	491.0 Completed DEC 94
Multi-Purpose Trail, Red Rock, Seg IIIB	N/A	Rec.	N/A	990.0	990.0 5% Complete, est'd completion SEP 96
Multi-Purpose Trail, Lutheran Hospital Segment	Des Moines	Rec.	113.0	113.0	226.0 Completed MAY 92

TABLE 11

Cost-Shared and 100% Federal Construction
Des Moines Recreational River and Greenbelt
 (Continued)

<u>Project Title</u>	<u>Local Sponsor</u>	<u>Purpose</u>	<u>Estimated Costs (\$000)</u>		<u>Status</u>
			<u>Local</u>	<u>Federal</u>	<u>Total Cost</u>
Dragoon Trail Scenic Road Route	3/	Rec	87.5	87.5	175.0
					Completed JUN 93
Downtown Riverfront Plaza/Amphitheater	Des Moines	Rec.	1050.0	1050.0	2100.0
					5% Complete
					est'd completion DEC 95

Notes: 1/ Final, per 2 September 1988 letter to IDNR

2/-Final, per 15 November 1991 letter to Polk County

3/ Final, per 21 December 1994 letter to Dragoon Trail Scenic Road Route Local

Sponsors: Boone, Hamilton, Marion, Polk, and Webster Counties, and Des Moines.

TABLE 12
COMPARISON OF 1994 APMR COST ESTIMATE WITH PREVIOUS ESTIMATE
DES MOINES RECREATIONAL RIVER AND GREENBELT

Project	PB-3 (A) OCT 1994 (\$000)	APMR (B) DEC 1994 (\$000)	Difference (B-A) (\$000)	Remarks
Bennington Bridge Access	89	89	0	Project completed and closed out.
Jester Park Campground Improvements	424	424	0	Project completed and closed out.
Raccoon River Regional Park (Formerly Raccoon River Sports Complex)	5636	5636	0	
Botanical Center Riverfront Park	1427	1427	0	
Multi-Purpose Trail, Johnston Trails/Access	3300	3300	0	
Multi-Purpose Trail, Lutheran Hospital Segment	226	226	0	Project completed and closed out
Dragoon Trail Scenic Road Route	174	174	0	Project completed at an approximate cost of \$174,000. Close out in progress.
Multi-Purpose Trail, Lake Red Rock Segment I	782	782	0	Project completed and closed out.
Multi-Purpose Trail, Lake Red Rock Segment II	1800	1800	0	
Multi-Purpose Trail, Lake Red Rock Segment III	2304	2304	0	
Multi-Purpose Trail, Lake Red Rock Segment IV	4643	4643	0	
Other Recreational Facilities	375	375	0	
Program Management/Advisory Committee Coordination	2660	2660	0	

TABLE 12
COMPARISON OF 1994 APMR COST ESTIMATE WITH PREVIOUS ESTIMATE
DES MOINES RECREATIONAL RIVER AND GREENBELT

(continued)

Project	PB-3 (A) OCT 1994 (\$000)	APMR (B) DEC 1994 (\$000)	Difference (B-A) (\$000)	Remarks
Downtown Riverfront Plaza/Amphitheater	1570	2100	+530	Increase due to award of construction contract.
Multi-Purpose Trail, Raccoon River	2404	2404	0	
Multi-Purpose Trail, Polk City to Big Creek	1225	1225	0	
Multi-Purpose Trail, Saylorville Barrier Dam	2256	2256	0	
Multi-Purpose Trail, Webster City to Briggs Woods Park	2536	2536	0	
Multi-Purpose Trail, Dayton to Stratford	4078	4078	0	
Multi-Purpose Trail, Knoxville Segment	911	911	0	
Riverview Park	2248	2248	0	
Multi-Purpose Trail, Walnut Creek National Wildlife Ref Lake Red Rock	0	9000	+9000	Recommended for FDM preparation by 1994 APMR
Deleted Projects (expenditures from prior FYs)	32	32	0	See NOTE 1/ below.
TOTAL COST	41100	50630	+9530	
FEDERAL	27800	32565	+4765	
NON-FEDERAL	13300	18065	+4765	

1/ Reflects expenditures of \$32,000 on deleted projects from prior FYs: Hamilton Co Scenic Overlooks, \$28,000 (total project costs of \$202,000 OCT 91 prices were deleted in PB-3 OCT 1992);
Multi-Purpose Trail, Pella Spur, \$3,000; Multi-Purpose Trail, Little Dam Access \$1,000.

SECTION 4 - SUMMARY

The Advisory Committee, at their December 2, 1994, meeting recommended, that a Feature Design Memorandum be prepared for the following potential cost-shared project as part of the Des Moines Recreational River and Greenbelt. Following approval of the Feature Design Memorandum, the project would be processed for the execution of a Project Cooperation Agreement and construction on a 50/50 cost-shared basis between the Federal Government and the local sponsor. The project is described as follows:

Greenbelt Multi-Purpose Trail, Walnut Creek National Wildlife Refuge to Lake Red Rock. Local sponsor - Iowa Department of Natural Resources.

The project involves the construction of approximately 12 miles of unpaved multi-purpose trail from State Highway 14 and County Road G-28 at Lake Red Rock to the Walnut Creek National Wildlife Refuge. The Federal Cost is estimated at \$4,500,000 and the total cost is \$9,000,000.

SECTION 5 - RECOMMENDATION

1. I recommend that a Feature Design Memorandum be prepared to accomplish detailed engineering and design for the project listed below. Implementation of the project is subject to availability of Federal funding, and the review and approval of a Feature Design Memorandum by higher authority. An Environmental Assessment will be included in the Feature Design Memorandum.

Recommended for Preparation of Feature Design Memorandum:

Greenbelt Multi-Purpose Trail, Walnut Creek National Wildlife Refuge to Lake Red Rock. The estimated Federal cost of this project is \$4,500,000 and the total cost is estimated at \$9,000,000. (October 1994 prices).

2. I also recommend that the PB-3 estimated costs reflected in Table 12 on pages 22 and 23 remain in effect until an update is conducted to support the 1997 Federal Budget Cycle. The estimated Federal cost of the overall project remains as \$27,800,000 and the estimated total cost of the overall project remains as \$41,100,000 (October 1994 prices).

FOR THE COMMANDER:

DOYLE W. MCCULLY, P.E.
Deputy District Engineer
for Project Management

CORRESPONDENCE

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1994 ANNUAL PROGRAM MANAGEMENT REPORT
DES MOINES RECREATIONAL RIVER AND GREENBELT
DES MOINES RIVER, IOWA

APPENDIX A
CORRESPONDENCE
TABLE OF CONTENTS

Correspondence

Page

Letter from the Corps of Engineers Rock Island District, submitted March 1994, requesting Greenbelt Advisory Committee Membership updates and project submittals, deletions and recommendations of projects for preparation of feature design memoranda for the 1994 Annual Program Management Report.

A-1

Letter from Chairperson, Dallas County Board of Supervisors, dated 19 April 1994, regarding the appointment of Joe E. Reece as the Greenbelt representative for the Dallas County Board of Supervisors.

A-3

Letter from the City Clerk of Lehigh, dated 10 May 1994, regarding the appointment of Joseph Kisch as the City's Greenbelt representative.

A-4

Correspondence recieved from the Department of Natural Resources regarding the registration of mark for the Dragoon Trail Scenic Road Route Logo dated 8 June 1994.

A-5

Letter from Mayor of city of Madrid, dated 16 August 1994, regarding appointment of Keith Kudej as the City's Greenbelt representative.

A-6

Programs and Project Management Division
Project Management Branch

Des Moines Recreational River and
Greenbelt Advisory Committee Member

Dear Advisory Committee Member:

The purpose of this letter is to request your assistance in updating the Des Moines Recreational River and Greenbelt Advisory Committee Membership List, and to request submittals, deletions, and recommendations of projects for preparation of Feature Design Memoranda (FDM) for the 1994 Annual Program Management Report (APMR).

Enclosed for your review is a copy of the Membership List (Encl. 1). Please review and notify this office of any proposed changes by April 29, 1994.

A request was made during the March 18th Greenbelt Advisory Committee meeting for 1994 APMR submittals and recommendations of projects for preparation of FDMs. The purpose of the APMR is to update the Des Moines Recreational River and Greenbelt General Design Memorandum's Master List of Projects and to make appropriate changes to the method by which projects are developed. Projects are typically developed at: (1) 50-percent Federal, 50-percent non-Federal cost; (2) 100-percent Federal cost; or (3) 100-percent non-Federal cost.

In addition, projects currently on the Master List of Projects may be recommended for preparation of FDMs. However, before a project is included in the APMR by the Rock Island District, the Greenbelt Advisory Committee must recommend project additions and/or FDM preparation. Projects are approved for addition to the Master List of Projects and/or preparation of a FDM by North Central Division, Chicago, Rock Island District's higher authority. If projects are approved for preparation of a FDM, Federal funds if available, may be expended for those projects. Implementation of projects are subject to approval of an individual FDM, availability of Federal funding, and execution of a Project Cooperative Agreement (formerly called Local Cooperative Agreement). Enclosure Two discusses the cost-sharing process.

-2-

Project Submittal Forms (Encl. 3) may be used to add projects to the Master List of Projects, and/or recommend projects for preparation of an FDM. Please submit project deletions by separate letter.

Project Submittal Forms and/or project deletions should be submitted by the end of August 1994, in order for the Advisory Committee to review them at its September 1994, meeting. The 1994 APMR is scheduled for submission to North Central Division, in November 1994.

Correspondence regarding project submittals, additions and/or deletions should be sent to Mr. Jim Mills at the following address:

U.S. Army Corps of Engineers
Rock Island District
Attn: Mr. Jim Mills, (PP-M)
Clock Tower Building
P.O. Box 2004
Rock Island, Illinois 61204-2004

If you have any questions, please contact Mr. Jim Mills, Greenbelt Program Manager; telephone, (309) 794-5699

Sincerely,

/s/

Doyle W. McCully, P.E.
Chief, Programs and Project
Management Division

Enclosures



BOARD OF SUPERVISORS

Dallas County Courthouse

ADEL, IOWA 50003

PHONE: 993-3687

April 19, 1994

U.S. Army Corps of Engineers
Rock Island District
ATTN: Jim Mills
Clock Tower Building
P.O. Box 2004
Rock Island, IL 61204-2004

Mr. Mills:

Regarding the membership list of the Des Moines Recreational River and Greenbelt Committee, please add the name of Joe E. Reece as the representative for the Dallas County Board of Supervisors.

Mr. Reece was appointed by the Board on April 19, 1994, to serve on this committee. The mailing address presently shown on the membership list will remain the same.

Thank-you,


Joe E. Reece

Chairperson, Board of Supervisors

JER/vjw

City of Lehigh

241 Elm Street
Lehigh, Iowa 50557

May 10. 1994

Mr. Jim Mills
US Army Corps of Engineers
Rock Island District
Clock Tower Building
P.O.Box 2004
Rock Island, Illinois 61204-2004

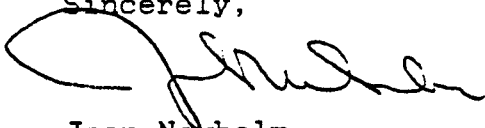
Dear Mr. Mills:

This is to notify you of the following appointment as Lehighs representative to the Greenbelt Advisory Committee meetings.

Mr. Joseph Kisch
599 Park Drive
Lehigh, Iowa 50557
tele: 515- 359-2662

Thank you.

Sincerely,



Joan Newholm
City Clerk





No. W00043987
Date: 06/08/1994

SECRETARY OF STATE

5480TM-000176043
DRAGON TRAIL SCENIC ROAD ROUTE LOGO
ARNOLD J SOHN
DEPT OF NATURAL RESOURCES
WALLACE STATE OFFICE BLDG
DES MOINES, IA 50319

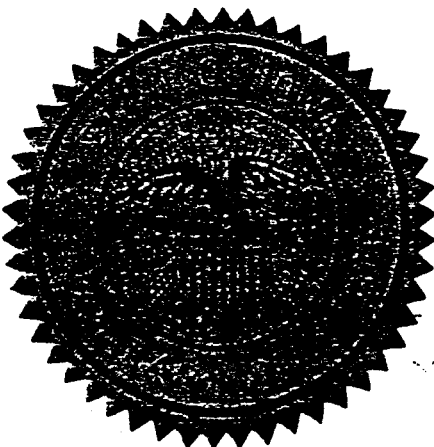
REGISTRATION OF MARK

Name: DRAGON TRAIL SCENIC ROAD ROUTE LOGO
Registrant: LARRY J WILSON
Expires: 20040523

The registrant named above has registered a mark, pursuant to Iowa Code Chapter 548.

The document was filed on May 23, 1994, at 01:27 PM.

The amount of \$.00 was received in full payment of the filing fee.



Elaine Baxter

SECRETARY OF STATE



THE INCORPORATED
CITY OF MADRID

MADRID, IOWA 50156-1334

PHONE 515-795-3930

August 16, 1994

U.S. Army of Corps of Engineers
Rock Island District
Attn: Mr. Jim Mills
Clock Tower Building
P.O. Box 2004
Rock Island, Illinois 61204-2004

Dear Mr. Mills:

The Madrid City Council at its meeting on August 15th appointed Keith Kudej to the Greenbelt Advisory Committee to represent the City of Madrid.

Respectfully,



Lou Galetich
Mayor

**PROJECT LISTING FOR POTENTIALLY
COST-SHARED PROJECT**

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1994 ANNUAL PROGRAM MANAGEMENT REPORT
DES MOINES RECREATIONAL RIVER AND GREENBELT
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APPENDIX B
PROJECT LISTING FOR POTENTIALLY COST-SHARED PROJECT

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802.1 Greenbelt Multi-Purpose Trail, Walnut Creek National Wildlife Refuge to Lake Red Rock	B-2

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DES MOINES RIVER, IOWA

APPENDIX B
PROJECT LISTING FOR POTENTIALLY COST-SHARED PROJECT

SECTION 1 - INTRODUCTION

This Appendix discusses the additional cost-shared recreation project from the Advisory Committee's 1994 project recommendation. Cost-sharing of approved projects will be conducted between the Corps of Engineers and a local governmental sponsor, such as a city, county, or the State of Iowa. Upon completion of the project, the local sponsor will be responsible for its operation, maintenance, and replacement. 100% Federal projects will be constructed, operated, maintained, and replaced at 100% Federal cost.

Site planning for the project started with an analysis of the conceptual master plan as defined in the General Design Memorandum. Only facilities potentially eligible for cost-sharing were incorporated into the cost estimate.

SECTION 2 - PROJECT LISTING

The project listing includes a project number and title; project purpose; local sponsor; location; description; operation, maintenance, and replacement responsibility; economic justification; environmental impacts; real estate requirements; and an itemized cost estimate. Plate references are included for location maps/site plans which are included in the project listing for the project recommended for preparation of a feature design memorandum.

GREENBELT MULTI-PURPOSE TRAIL, WALNUT CREEK NATIONAL WILDLIFE
REFUGE TO LAKE RED ROCK

Project Number: 802.1

Project Title: Greenbelt Multi-Purpose Trail, Walnut Creek
National Wildlife Refuge to Lake Red Rock

Project Purpose: Recreation

Local Sponsor: Iowa Department of Natural Resources

Project Location: Marion and Jasper Counties

See Plate(s) Number: 55, 56 and 61

Project Description: The project involves construction of
approximately 12 miles of unpaved multi-purpose trail from Walnut
Creek National Wildlife Refuge to State Highway 14 at Lake Red
Rock.

Operation, Maintenance and Replacement Responsibility: 50-
percent Federal 50-percent Non-Federal.

Economic Justification: This project, or a portion thereof, is
likely to be economically justified with project benefits
exceeding costs. This determination will require detailed study
and analysis.

Environmental Impacts: Unknown at this time. An Environmental
Assessment will be conducted and submitted with the the project's
Feature Design Memorandum.

Real Estate Requirements: Public right-of-way will be utilized
for the project.

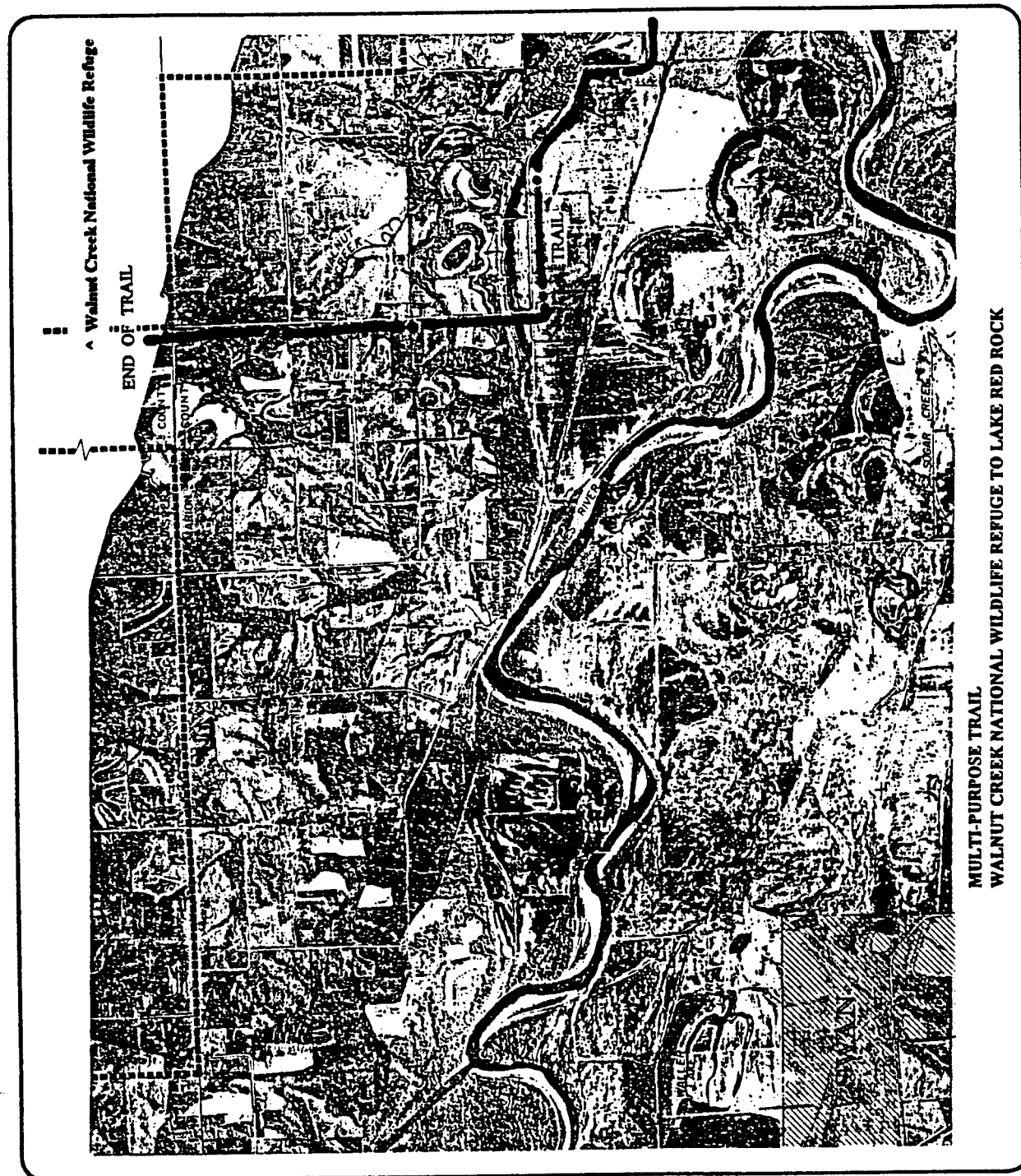
Itemized Cost Estimate:

LAND AND DAMAGES

Not Applicable

PROJECT CONSTRUCTION

Unpaved Multi-Purpose Trail: 12 miles =	\$5,735,000
Contingencies (25%) -	1,435,000
Subtotal -	7,170,000
Engineering & Design -	1,255,000
Supervision & Administration -	575,000
Total -	\$9,000,000



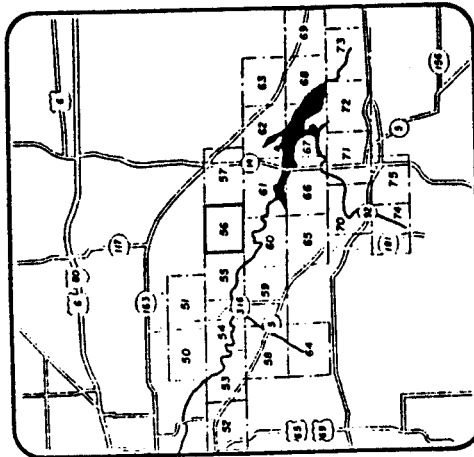
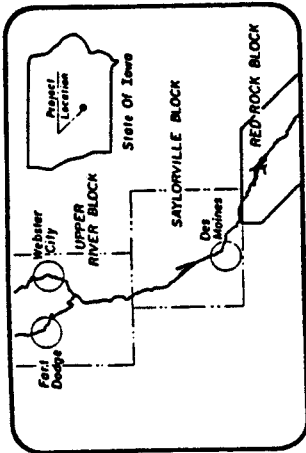
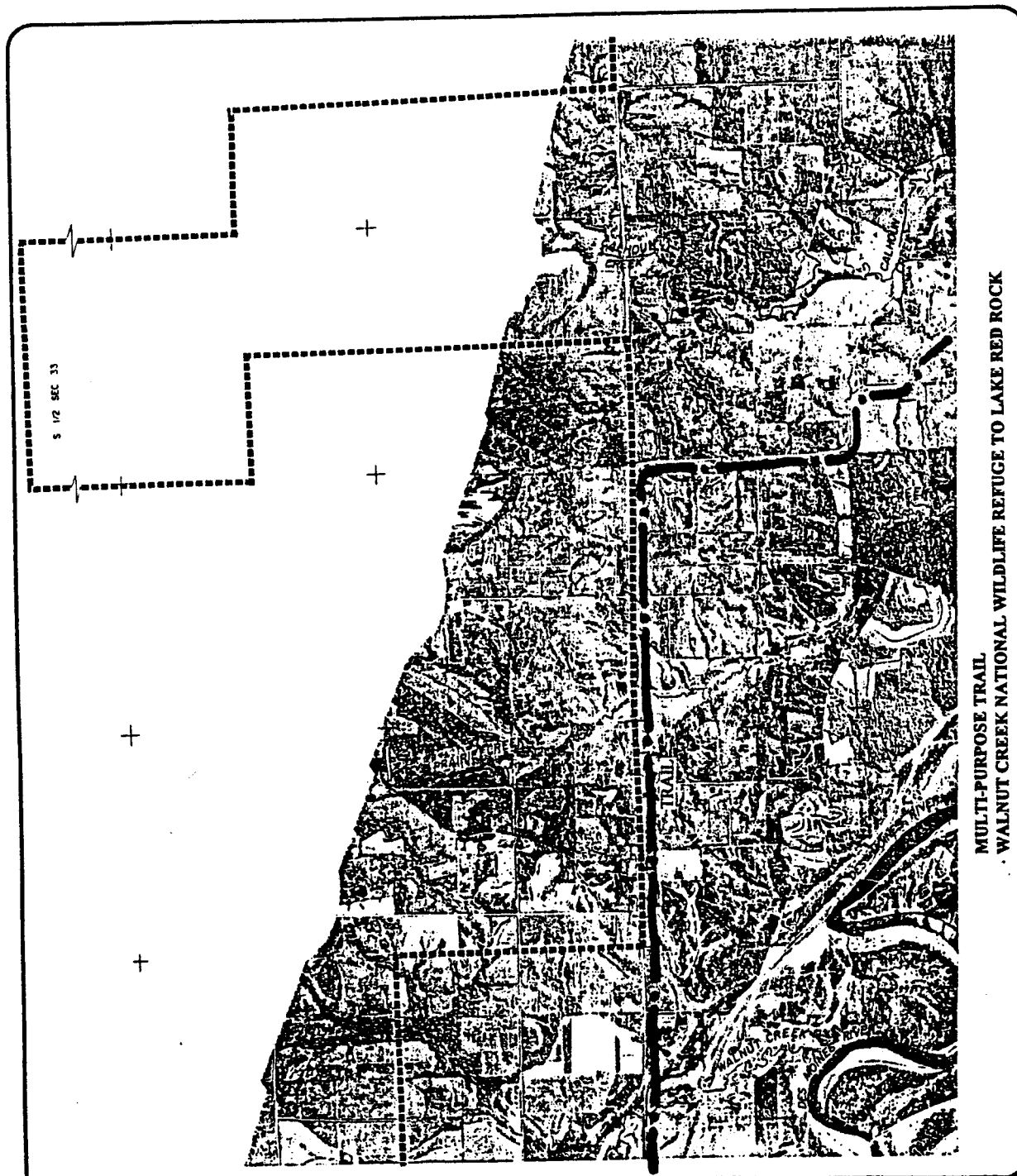
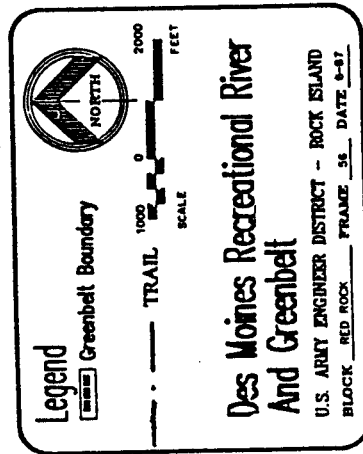


PLATE 56



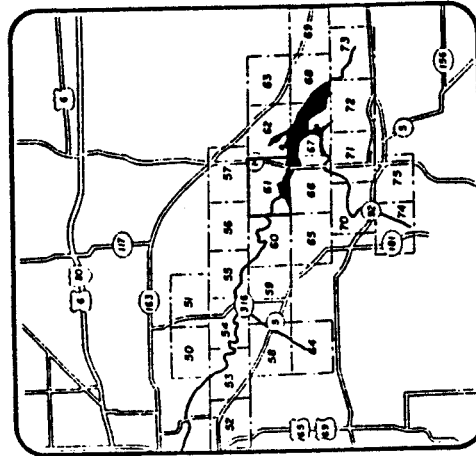
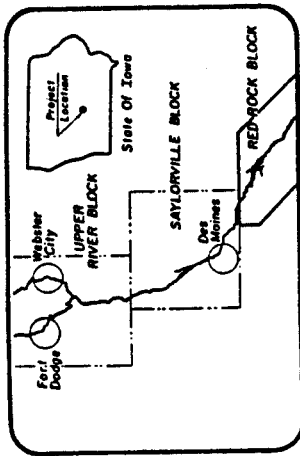
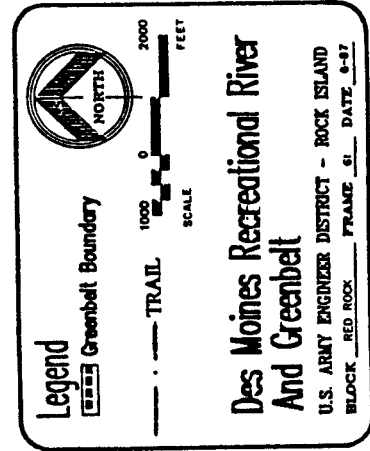


PLATE 61



MASTER LIST OF PROJECTS

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MASTER LIST OF PROJECTS
1994 ANNUAL PROGRAM MANAGEMENT REPORT
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DES MOINES RIVER, IOWA

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13-22	COST-SHARED PROJECTS APPROVED FOR FDM PREPARATION	10
23-25	FEDERAL PROJECTS INCLUDED IN SAYLORVILLE LAKE MASTER PLAN	3
26-30	FEDERAL PROJECTS INCLUDED IN LAKE RED ROCK MASTER PLAN	5
31-111	PROPOSED COST-SHARED PROJECTS	81
112-131	PROPOSED NON-FEDERAL PROJECTS	<u>20</u>
	TOTAL	131

LEGEND

REC. = RECREATION
ENV. = ENVIRONMENTAL ENHANCEMENT
STR. = STREAMBANK STABILIZATION

PROJECT NUMBER	PROJECT TITLE	PROPOSER	PURPOSE	FINANCING	PLAN YEAR	REFERENCE	REMARKS
1. 000.0	BENNINGTON BRIDGE BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM	COMPLETED OCT 87
2. 000.0	JESTER COUNTY PARK CAMPGROUND IMPROVEMENTS PHASE I	POLK CO	REC.	COST-SHARE	1987	GDM	COMPLETED JAN 91
3. 000.0	MULTI-PURPOSE TRAIL, RED ROCK (NORTH SHORE), SEGMENT I	N/A	REC.	FEDERAL	1987	GDM	COMPLETED JUN 92
4. 000.0	MULTI-PURPOSE TRAIL, RED ROCK (NORTH SHORE), SEGMENT IIA	N/A	REC.	FEDERAL	1987	GDM	COMPLETED OCT 92
5. 000.0	MULTI-PURPOSE TRAIL, RED ROCK (NORTH SHORE), SEGMENT IIB	N/A	REC.	FEDERAL	1987	GDM	COMPLETED OCT 94
6. 000.0	MULTI-PURPOSE TRAIL, LUTHERAN HOSPITAL TRAIL IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987	GDM	COMPLETED JUN 92
7. 000.0	DRAGON TRAIL SCENIC ROAD ROUTE	6 SPONSORS	REC.	COST-SHARE	1987	GDM	COMPLETED MAY 93
8. 000.0	MULTI-PURPOSE TRAIL, RED ROCK (NORTH SHORE), SEGMENT IIIA	N/A	REC.	FEDERAL	1987	GDM	COMPLETED DEC 94
9. 802.1	MULTI-PURPOSE TRAIL, RED ROCK (NORTH SHORE), SEGMENT IIIB	N/A	REC.	FEDERAL	1987	FDM NO. 9	AWARDED SEP 94
10. 802.1	MULTI-PURPOSE TRAIL, RED ROCK (NORTH SHORE), SEGMENT IVA	N/A	REC.	FEDERAL	1987	GDM	FDM IN PREPARATION TO BE AWARDED SEP 95
11. 802.1	MULTI-PURPOSE TRAIL, RED ROCK (NORTH SHORE), SEGMENT IVB	N/A	REC.	FEDERAL	1987	GDM	FDM IN PREPARATION TO BE AWARDED IN FY 96
12. 802.1	MULTI-PURPOSE TRAIL, SAYLORVILLE BARRIER DAM	N/A	REC.	FEDERAL	1992	APHR	FDM WORK SCHEDULED FOR 1995
13. 301.2	DOWNTOWN RIVERFRONT PLAZA/AMPHITHEATER	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-105 APHR, P. 19	AWARDED NOV 94
14. 302.1	RACCOON RIVER REGIONAL PARK	W. DES MOINES	REC.	COST-SHARE	1987 1989	GDM, P. 126, A-115 APHR, P. 20	FDM IN PREPARATION
15. 308.1	BOTANICAL CENTER RIVERFRONT PARK	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 129, A-131	FDM WORK ON HOLD PER DES MOINES REQUEST
16. 802.1	MULTI-PURPOSE TRAIL, JOHNSTON TRAILS/ACCESS	JOHNSTON	REC.	COST-SHARE	1991	APHR, P. 24	FDM IN PREPARATION
17. 802.1	MULTI-PURPOSE TRAIL, RACCOON RIVER SEGMENT	DES MOINES	REC.	COST-SHARE	1987	GDM, P. D-15	FDM WORK ON HOLD PER DES MOINES'S REQUEST
18. 801.1	MULTI-PURPOSE TRAIL, POLK CITY TO BIG CREEK	POLK CITY	REC.	COST-SHARE	1991	APHR, P. 24	FDM IN PREPARATION
19. 802.1	MULTI-PURPOSE TRAIL, WEBSTER CITY TO BRIGGS WOODS	HAMILTON CO. WEBSTER CITY	REC.	COST-SHARE	1992	APHR, P. 24	FDM IN PREPARATION

<u>PROJEC. NUMBER</u>	<u>PROJECT TITLE</u>	<u>PROPOSER</u>	<u>PURPOSE</u>	<u>FINANCING</u>	<u>PLAN YEAR</u>	<u>REFERENCE</u>	<u>REMARKS</u>
20.	802.1 MULTI-PURPOSE TRAIL, DAYTON TO STRATFORD	WEBSTER CO.	REC.	COST-SHARE	1992	APMR, P. 24	FDM WORK SCHEDULED FOR 1995
21.	802.1 MULTI-PURPOSE TRAIL, KNOXVILLE SEGMENT	MARION CO.	REC.	COST-SHARE	1992	APMR, P. 25	FDM IN PREPARATION
22.	306.1 RIVERVIEW NATURELAND PARK	DES MOINES	REC.	COST-SHARE	1992	APMR, P. 25	FDM WORK SCHEDULED FOR 1995
23.	203.4 WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987	GDM, P. 118, B-3	NON-GREENBELT FUNDS. CMP ITEM.
24.	203.6 GREENBELT VISITOR CENTER DEVELOPMENT, SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987	GDM, P. 118, B-7	NON-GREENBELT FUNDS.
25.	804.9 SAYLORVILLE PRAIRIES	N/A	ENV.	FEDERAL	1987	GDM, P. 102, B-19	NON-GREENBELT FUNDS. WORK ON-GOING.
26.	402.3 WALLASHUCK CAMPING LOOP	N/A	REC.	FEDERAL	1987	GDM, P. 135, B-11	NON-GREENBELT FUNDS. NOT IN CMP.
27.	402.5 EAST WALLASHUCK BOAT RAMP	N/A	REC.	FEDERAL	1987	GDM, P. 135, B-15	NON-GREENBELT FUNDS. NOT IN CMP.
28.	402.6 GREENBELT VISITOR CENTER DEVELOPMENT, LAKE RED ROCK	N/A	REC.	FEDERAL	1987	GDM, P. 135, B-17	NON-GREENBELT FUNDS.
29.	804.1 RED ROCK REFORESTATION	N/A	ENV.	FEDERAL	1987	GDM, P. 102, B-21	NON-GREENBELT FUNDS. WORK ON-GOING.
30.	805.2 BALD EAGLE NEST PLATFORMS	IDNR	ENV.	FEDERAL	1987	GDM, P. 103, A-255	NON-GREENBELT FUNDS.
31.	101.1 BOONE FORKS WILDLIFE MANAGEMENT AREA	IDNR	ENV.	COST-SHARE	1987	GDM, P. 109, A-222	
32.	102.1 STATE FOREST DEVELOPMENT	IDNR	ENV.	COST-SHARE	1987	GDM, P. 109, A-225	
33.	103.1 LEDGES STATE PARK DEVELOPMENT	IDNR	REC.	COST-SHARE	1987	GDM, P. 110, A-54	
34.	103.1 LEDGES STATE PARK SMALL ANIMAL DISPLAY	IDNR	REC.	COST-SHARE	1990	APMR, P. 19	
35.	105.2 UPPER RIVER GATEWAY	IDNR	REC.	COST-SHARE	1987	GDM, P. 110, A-60	IDNR DROPPED CAMPGROUND PORTION OF PROJECT.
36.	106.1 DOLLIVER STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987	GDM, P. 111, A-63	
37.	107.1 BOONE FORKS BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 111, A-66	
38.	108.1 CARLSON AREA BOAT RAMP	WEBSTER CO.	REC.	COST-SHARE	1987	GDM, P. 111, A-68	
39.	109.1 DON WILLIAMS COUNTY PARK EXPANSION	BOONE CO.	REC.	COST-SHARE	1987	GDM, P. 111, A-73	
40.	110.2 NORTON'S FORD BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 111, A-75	
41.	115.1 RIVERSIDE PARK CAMPGROUND	WEBSTER CITY	REC.	COST-SHARE	1989	APMR, P. C-2	
42.	116.1 BRIGGS WOODS PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989	APMR, P. C-4	
43.	118.1 STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989	APMR, P. C-19	
44.	119.1 BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989	APMR, P. C-21	

<u>PROJEC. NUMBER</u>	<u>PROJECT TITLE</u>	<u>PROPOSER</u>	<u>PURPOSE</u>	<u>FINANCING</u>	<u>PLAN YEAR</u>	<u>REFERENCE</u>	<u>REMARKS</u>
45.	120.1 BOONE PROTECTED WATER AREA	IDNR	ENV.	COST-SHARE	1990	APMR, P. C-4	
46.	201.1 JESTER COUNTY PARK MISC. IMPROVEMENTS	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 116, A-86	
47.	202.1 BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987	GDM, P. 117, A-89	
48.	202.1 BIG CREEK STATE PARK CAMPGROUND	IDNR	REC.	COST-SHARE	1990	APMR, P. 19	
49.	203.1 BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 118, A-92	
50.	203.2 S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987	GDM, P. 118, A-94	
51.	205.1 BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 119, A-96	
52.	209.1 JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989	APMR, P. C-23	
53.	301.1 RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-102	
54.	301.3 WALNUT STREET TRANSIT MALL	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-108	
55.	301.4 CRIVARO PARK IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-110	
56.	301.5 RECREATIONAL ROWING MARINA	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-113	
57.	302.2 RACCOON RIVER NATURE AREA	IDNR POLK CO.	REC.	COST-SHARE	1987 1989	GDM, P. 126, A-115 APMR, P. 20	
58.	303.1 WALNUT WOODS STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987	GDM, P. 127, A-119	
59.	304.1 YELLOW BANKS COUNTY PARK IMPROVEMENTS	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 127, A-122	
60.	305.1 PROSPECT PARK RIVERBANK STABILIZATION	DES MOINES	STR.	COST-SHARE	1987	GDM, P. 128, A-266	
61.	307.1 WEST RIVER DRIVE RIVERFRONT PARK EXTENSION	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 128, A-128	
62.	309.1 HUBBELL NATURALISTIC PARK IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 129, A-134	
63.	310.1 EASTER LAKE COUNTY PARK IMPROVEMENTS	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 129, A-137	
64.	311.1 LIGHTED OUTDOOR SPORTS AND ATHLETIC COMPLEX	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 130, A-139	
65.	312.1 BIRDLAND MARINA IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 130, A-143	
66.	313.1 DES MOINES WATERWORK PARK BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 130, A-146	
67.	314.2 DOWNTOWN MARINA, DES MOINES	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 130, A-151	
68.	314.3 DES MOINES & RACCOON RIVER LEVEE PROTECTION	DES MOINES	STR.	COST-SHARE	1987	GDM, P. 130, A-268	

PROJEC. NUMBER	PROJECT TITLE	PROPOSENT	PURPOSE	FINANCING	PLAN YEAR	REFERENCE	REMARKS
69.	314.4 RECONSTRUCTION OF WEST RIVER WALL	DES MOINES	STR.	COST-SHARE	1987	GDM, P. 130, A-271	
70.	403.1 MARION COUNTY PARK IMPROVEMENTS	MARION CO.	REC.	COST-SHARE	1987	GDM, P. 136, A-163	
71.	404.1 RUNNELLS CITY PARK IMPROVEMENTS	RUNNELLS	REC.	COST-SHARE	1987	GDM, P. 136, A-165	
72.	405.1 HOWARD'S LAKE SUBIMPOUNDMENT	RUNNELLS	REC.	COST-SHARE	1987	GDM, P. 136, A-168	
73.	406.1 CONGREGATIONAL CHURCH OVERLOOK	RUNNELLS	REC.	COST-SHARE	1987	GDM, P. 137, A-170	
74.	409.1 HARTFORD CANOE ACCESS	IDNR	REC.	COST-SHARE	1989	APMR, P. C-25	
75.	409.2 IOWA HIGHWAY 181 CANOE ACCESS	IDNR	REC.	COST-SHARE	1989	APMR, P. C-27	
76.	410.1 RUNNELLS BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 138, A-173	
77.	413.1 HARVEY BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 138, A-176	
78.	414.1 GRANT NATURE LAND PARK DEVELOPMENT	WARREN CO.	REC.	COST-SHARE	1990	APMR, P. 19	
79.	801.2 KALO ROAD BANK STABILIZATION	WEBSTER CO.	STR.	COST-SHARE	1987	GDM, P. 99, A-273	
80.	801.3 ROUTE P73 BANK STABILIZATION	LEHIGH	STR.	COST-SHARE	1987	GDM, P. 99, A-275	
81.	801.5 DECEPTION HOLLOW BANK STABILIZATION	WEBSTER CO.	STR.	COST-SHARE	1987	GDM, P. 99, A-277	
82.	801.1 MULTI-PURPOSE TRAIL, BIG CREEK PARK TRAIL IMPROVEMENTS	IDNR	REC.	COST-SHARE	1992	APMR, P. 24	PLANS & COST ESTIMATE COMPL'T'D WHEN RECOM'D FOR FDM
83.	802.2 JESTER PARK TRAIL	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 101, A-184	
84.	802.3 BROWNS WOODS TRAIL	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 101, A-186	
85.	803.2 KATE SHELLEY BRIDGE FISHING ACCESS	IDNR	REC.	COST-SHARE	1987	GDM, P. 102, A-188	
86.	803.3 HANDICAPPED FISHING PIERS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 102, A-193	
87.	803.4 PROSPECT PARK FISHING PIERS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 102, A-195	
88.	803.5 SCOTT STREET DAM FISHING ACCESS	IDNR	REC.	COST-SHARE	1987	GDM, P. 102, A-197	
89.	804.1 NATIVE PLANTINGS NO. 1	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-235	
90.	804.2 NATIVE PLANTINGS NO. 2	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-237	
91.	804.3 REFORESTATION NO. 1	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-239	
92.	804.4 REFORESTATION NO. 2	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-241	
93.	804.5 REFORESTATION NO. 3	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-243	
94.	804.6 REFORESTATION NO. 4	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-245	

PROJEC. NUMBER	PROJECT TITLE	PROPOSENT	PURPOSE	FINANCING	PLAN YEAR	REFERENCE	REMARKS
95.	804.7 REFORESTATION NO. 5	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-247	
96.	804.12 LAND ACQUISITION - JOE WEST SR. ESTATE	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-249	
97.	804.13 SE. RIVERFRONT LAND ACQUISITION	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-251	
98.	805.3 HERON NEST STRUCTURES - SAYLORVILLE LAKE	IDNR	ENV.	COST-SHARE	1987	GDM, P. 103, A-257	
99.	805.4 HERON NEST STRUCTURES - LAKE RED ROCK	IDNR	ENV.	COST-SHARE	1987	GDM, P. 103, A-260	
100.	806.1 SCENIC VIEW NO. 1	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-205	
101.	806.2 SCENIC VIEW NO. 2	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-207	
102.	806.3 SCENIC VIEW NO. 3	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-209	
103.	806.4 SCENIC VIEW NO. 4	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-211	
104.	806.5 SCENIC VIEW NO. 5	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-213	
105.	806.6 SCENIC VIEW NO. 6	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-215	
106.	806.7 SCENIC VIEW NO. 7	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-217	
107.	806.8 SCENIC VIEW NO. 8	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-219	
108.	807.1 LAND ACQUISITION	MULTIPLE	ENV.	COST-SHARE	1987	GDM, P. 102	
109.	808.1 CONSERVATION EASEMENTS	MULTIPLE	ENV.	COST-SHARE	1987	GDM, P. 99, A-233	
110.	306.2 YELLOW BANKS OBSERVATION OBSERVATION PLATFORM	POLK CO.	REC.	COST-SHARE	1993	APMR, P. 24	PLANS & COST ESTIMATE COMPL'TD WHEN RECOM'D FOR FDM
111.	404.2 BOAT LANDING FACILITIES	IDNR	REC.	COST-SHARE	1993	APMR P. 24	PLANS & COST ESTIMATE COMPL'TD WHEN RECOM'D FOR FDM
112.	104.1 BEVER BRIDGE CANOE ACCESS	IDNR HAMILTON CO.	REC.	NON-FED.	1987 1991	GDM, P. 110, A-57 APMR, P. 24	
113.	107.2 BOONE FORKS OUTPOST	IDNR	REC.	NON-FED.	1987	GDM, P. 111	
114.	108.2 CARLSON COUNTY RECREATION AREA IMPROVEMENTS	WEBSTER CO.	REC.	NON-FED	1987 1991	GDM, P. 111, A-71 APMR, P. 24	
115.	111.1 LEHIGH WATERFRONT RESTORATION	IDNR	REC.	NON-FED.	1987	GDM, P. 112	
116.	113.1 TUNNEL HILL RESTORATION	IDNR	REC.	NON-FED.	1987	GDM, P. 113	
117.	114.1 DAYTON MOUNDS	WEBSTER CO.	REC.	NON-FED.	1987	GDM, P. 113, A-84	
118.	117.1 REVEIZ OVERLOOK	HAMILTON CO.	REC.	NON-FED.	1989 1992	APMR, P. C-7 APMR, P.27	1 OF 5 HAM. CO. SCENIC OVERLOOKS; NOT ECONOMICAL JUSTIFIED

PROJECT NUMBER	PROJECT TITLE	PROPOSER	PURPOSE	FINANCING	PLAN YEAR	REFERENCE	REMARKS
119. 117.2	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	NON-FED.	1989 1992	APMR, P. C-9 APMR, P. 27	1 OF 5 HAM. CO. SCENIC OVERLOOKS; NOT ECONOMICALLY JUSTIFIED
120. 117.3	BOONE FORKS OVERLOOK	HAMILTON CO. IDNR	REC.	NON-FED.	1989 1992	APMR, P. C-11 APMR, P. 27	1 OF 5 HAM. CO. SCENIC OVERLOOKS; NOT ECONOMICALLY JUSTIFIED
121. 117.4	BELLVILLE OVERLOOK	HAMILTON CO. IDNR	REC.	NON-FED.	1989 1992	APMR, P. C-13 APMR, P. 27	1 OF 5 HAM. CO. SCENIC OVERLOOKS; NOT ECONOMICALLY JUSTIFIED
122. 117.5	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	NON-FED.	1989 1992	APMR, P. C-15 APMR, P. 27	SPONSOR W/DREW COST-SHARE REQUEST ON 1 JUL 92
123. 115. 204.1	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987	GDM, P. 118	
124. 301.6	BRIDGE RESTORATION- WALNUT, LOCUST & GRAND	DES MOINES	REC.	NON-FED.	1987	GDM, P. 124	
125. 301.7	VISITOR CENTER AT RIVERSIDE PARK	DES MOINES	REC.	NON-FED.	1987	GDM, P. 124	
126. 304.2	NATURAL HISTORY INTERPRETIVE CENTER	POLK CO.	REC.	NON-FED.	1987	GDM, P. 127	
127. 314.1	DES MOINES RIVER BOAT TRAFFIC	DES MOINES	REC.	NON-FED.	1987	GDM, P. 130, A-148	NOT ECONOMICALLY JUSTIFIED FOR FEDERAL PARTICIPATION
128. 408.1	RED ROCK LINE HISTORIC VILLAGE	IDNR	REC.	NON-FED.	1987	GDM, P. 137	
129. 411.1	REFUGE VIEWING BINOCULARS	IDNR	REC.	NON-FED.	1987	GDM, P. 138	
130. 802.1	MULTI-PURPOSE TRAIL, LITTLE DAM ACCESS	FORT DODGE	REC.	NON-FED.	1989 1991	APMR, P. 41 APMR, P. 24	
131. 802.1	MULTI-PURPOSE TRAIL, PELLA SPUR (VOLKSNEG)	MARION CO.	REC.	NON-FED.	1989		SPONSOR W/DREW COST-SHARE REQUEST ON 11 FEB 91

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